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03/20/01


Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : UOFMD.003C1

Applicant(s) : Weintraub, et al.

For : CYSTINE KNOT GROWTH FACTOR MUTANTS

Attorney : James J. Mullen III, Ph.D.

"Express Mail"

Mailing Label No. : EL 842 759 672 US

Date of Deposit : March 20, 2001

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 286 pages; 20 sheets of formal drawings; Sequence Listing in 32 pages; compact disk (CD) with data identical to the Sequence Listing in the application; Information Disclosure Statement, PTO Form 1449 with 4 references; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Fernando Guilarte

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Attorney Docket No. UOFMD.003C1

Date: March 20, 2001

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ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Bruce D. Weintraub, 6620 Sulky Lane, Rockville, MD 20852, and**

Mariusz W. Szkudlinski, 9738 Pleasant Gate, Potomac, MD 20854

For: **CYSTINE KNOT GROWTH FACTOR MUTANTS**

Enclosed are:

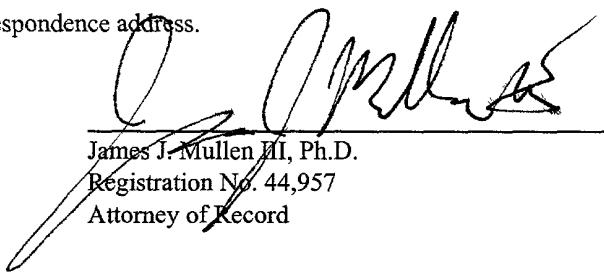
- (X) Twenty (20) sheet(s) of formal drawings.
- (X) Sequence Listing in 32 pages; compact disk (CD) with data identical to the Sequence Listing in the application.
 - (X) The CD was prepared on an IBM-PC, using MS-Windows, and has 1 file entitled, "SEQLIST.TXT," of 94 kbs, and was created on 03/20/01.
- (X) Information Disclosure Statement; Form PTO-1449 with 4 references.
- (X) Return prepaid postcard.
- (X) This application claims the benefit of priority from PCT/US99/05908, filed March 19, 1999, which claims the benefit of priority from PCT/US98/19772, filed September 22, 1998, each of which is hereby incorporated by reference in their entirety.
- (X) Incorporation by Reference. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
Basic Fee			\$355	\$355
Total Claims	19 - 20 =	-0- x	\$9	\$-0-
Independent Claims	1 - 3 =	-0- x	\$40	\$-0-
If application contains any multiple dependent claims(s), then add			\$135	\$-0-
TOTAL FILING FEE		\$355		

- (X) A check in the amount of \$355 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.



James J. Mullen, III, Ph.D.
Registration No. 44,957
Attorney of Record

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09/813398
03/20/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Weintraub, et al.)
Appl. No.	:	Unknown)
Filed	:	Herewith)
For	:	CYSTINE KNOT GROWTH FACTOR MUTANTS)
Group Art Unit	:	Unknown)

SEQUENCE SUBMISSION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

A copy of the Sequence Listing in computer readable form as required by 37 C.F.R. § 1.821(e) is submitted herewith.

As required by 37 C.F.R. § 1.821(f), the data on the enclosed compact disk is identical to the Sequence Listing in the application filed herewith.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 20 MAR 2001

By: James J. Mullen III

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